

Problem statement-9 Maven Hibernate

```
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/maven-v4_0_0.xsd">
<modelVersion>4.0.0</modelVersion>
<groupId>SpringHibernateWeb</groupId>
<artifactId>SpringHibernateWeb</artifactId>
<packaging>war</packaging>
<version>0.0.1-SNAPSHOT</version>
<name>SpringHibernateWeb Maven Webapp</name>
<url>http://maven.apache.org</url>
<!-- JBoss repository for Hibernate -->
<repositories>
  <repository>
    <id>JBoss repository</id>
    <url>http://repository.jboss.org/nexus/content/groups/public/</url>
  </repository>
</repositories>
<properties>
  <org.springframework.version>3.0.5.RELEASE</org.springframework.version>
</properties>
<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>3.8.1</version>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.hibernate.javax.persistence</groupId>
    <artifactId>hibernate-jpa-2.1-api</artifactId>
    <version>1.0.0.Final</version>
  </dependency>
  <dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-core</artifactId>
    <version>${org.springframework.version}</version>
  </dependency>
  <dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-expression</artifactId>
    <version>${org.springframework.version}</version>
  </dependency>
  <dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-beans</artifactId>
    <version>${org.springframework.version}</version>
```

```
</dependency>  
<dependency>  
  <groupId>org.springframework</groupId>  
  <artifactId>spring-context</artifactId>  
  <version>${org.springframework.version}</version>  
</dependency>  
<dependency>  
  <groupId>org.springframework</groupId>  
  <artifactId>spring-context-support</artifactId>  
  <version>${org.springframework.version}</version>  
</dependency>  
  
<dependency>  
  <groupId>org.springframework</groupId>  
  <artifactId>spring-jdbc</artifactId>  
  <version>${org.springframework.version}</version>  
</dependency>  
<dependency>  
  <groupId>org.springframework</groupId>  
  <artifactId>spring-orm</artifactId>  
  <version>${org.springframework.version}</version>  
</dependency>  
<dependency>  
  <groupId>org.springframework</groupId>  
  <artifactId>spring-web</artifactId>  
  <version>${org.springframework.version}</version>  
</dependency>  
<dependency>  
  <groupId>org.springframework</groupId>  
  <artifactId>spring-webmvc</artifactId>  
  <version>${org.springframework.version}</version>  
</dependency>  
  
<dependency>  
  <groupId>log4j</groupId>  
  <artifactId>log4j</artifactId>  
  <version>1.2.16</version>  
  <scope>runtime</scope>  
</dependency>  
  
<dependency>  
  <groupId>org.hibernate</groupId>  
  <artifactId>hibernate-core</artifactId>  
  <version>3.6.3.Final</version>  
</dependency>  
<dependency>  
  <groupId>javassist</groupId>  
  <artifactId>javassist</artifactId>  
  <version>3.12.1.GA</version>
```

```

</dependency>

<dependency>
    <groupId>taglibs</groupId>
    <artifactId>standard</artifactId>
    <version>1.1.2</version>
    <scope>runtime</scope>
</dependency>

<dependency>
    <groupId>commons-dbcp</groupId>
    <artifactId>commons-dbcp</artifactId>
    <version>1.4</version>
</dependency>

<dependency>
    <groupId>mysql</groupId>
    <artifactId>mysql-connector-java</artifactId>
    <version>5.1.9</version>
</dependency>
</dependencies>
<build>
    <finalName>SpringHibernateWeb</finalName>
</build>
</project>

```

```

import java.math.BigDecimal;
import java.util.Date;
import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
import javax.persistence.Table;
@Entity
@Table(name= "eproduct")
public class EProductEntity {
    @Id @GeneratedValue
    @Column(name = "ID")
    private long ID;

    @Column(name = "name")
    private String name;

    @Column(name = "price")
    private BigDecimal price;

    @Column(name = "date_added")
    private Date dateAdded;

```

```
public long getID() {return this.ID; }  
public String getName() { return this.name;}  
public BigDecimal getPrice() { return this.price;}  
public Date getDateAdded() { return this.dateAdded;}  
  
public void setID(long id) { this.ID = id;}  
public void setName(String name) { this.name = name;}  
public void setPrice(BigDecimal price) { this.price = price;}  
public void setDateAdded(Date date) { this.dateAdded = date;}  
}
```